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**Deliver to:** Examiner Thanh X. Luu, Art Unit 2878  
**Firm Name:** U.S. Patent & Trademark Office  
**Fax Number:** 703-872-9306  
**From:** Michael J. Mallie    **Operator:** Anne Collette  
**Date:** May 31, 2005  
**App. No.:** 10/028,455  
**No. of pages:** 10 (including cover sheet)  
**Client/Matter:** 42P10589    **Docket Date:** 5/30/2005    **Atty:** CTF

Dear Examiner:

Please find the following document(s) attached:

- 1) Transmittal Form (1 page)
- 2) Response to Final Office Action (8 pages)

Thank you.

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By: <u>Anne Collette</u> Anne Collette	Date: <u>May 31, 2005</u>

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PTO/SB/21 (09-04)

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FORM**

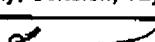
(to be used for all correspondence after initial filing)

		Application Number	10/028,455
		Filing Date	December 19, 2001
		First Named Inventor	John W. Mates
		Art Unit	2878
		Examiner Name	Thanh X. Luu
Total Number of Pages in This Submission	8	Attorney Docket Number	42P10589

**ENCLOSURES (Check all that apply)**

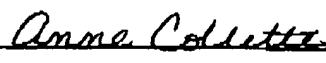
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Blakely, Sokoloff, Taylor & Zafman LLP		
Signature			
Printed name	Michael J. Mallie		
Date	May 31, 2005	Reg. No.	36,591

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Signature			
Typed or printed name	Anne Collette	Date	May 31, 2005

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MAY 31 2005

AMENDMENT AFTER FINAL OFFICE ACTION  
EXPEDITED PROCEDURE  
ART UNIT 2878

42P10589

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
 John W. Mates )  
 Serial No.: 10/028,455 )  
 Filing Date: December 19, 2001 )  
 For: AN INTEGRATED CIRCUIT- )  
 BASED COMPOUND EYE )  
 IMAGE SENSOR USING A )  
 LIGHT PIPE BUNDLE )  
 \_\_\_\_\_ )

Examiner: Luu, Thanh X.  
 Art Unit: 2878

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AMENDMENT AFTER FINAL OFFICE ACTION UNDER 37 C.F.R. §1.116

Dear Sir:

In response to the Final Office Action mailed March 30, 2005, please enter the following amendments and consider the following remarks.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

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By: Anne Collette  
 Anne Collette

Date: May 31, 2005